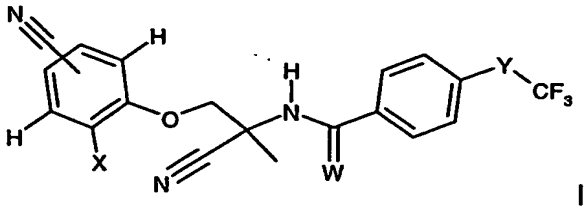
What we claim is:

1. A compound of formula



I,

wherein

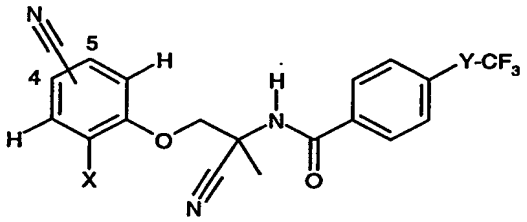
X signifies Cl, Br or CF_3;

Y signifies a single bond, O, S, S(O) or $S(O)_2$; and

W signifies O or S.

2. A compound of formula I according to claim 1, wherein W signifies S.

3. A compound of formula Ia according to claim 1,



Ia,

wherein Y is a single bond; and X signifies Cl, Br or CF_3.

4. A compound of formula Ia according to claim 3, wherein X signifies Cl or CF_3.

5. A compound of formula Ia according to claim 3, wherein X signifies CF_3.

6. A compound of formula Ia, wherein Y is O; and X signifies Cl, Br or CF_3.

7. A compound of formula Ia according to claim 6, wherein X signifies Cl or CF_3.

8. A compound of formula Ia according to claim 6, wherein X signifies CF_3.

9. A compound of formula Ia, wherein Y is S, S(O) or $S(O_2)$; and X signifies Cl, Br or CF_3.

10. A compound of formula Ia according to claim 9, wherein X signifies Cl or CF_3.

11. A compound of formula Ia according to claim 9, wherein X signifies CF_3.

12. A compound of formula Ia according to claim 3, selected from the group consisting of

N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylbenzamide;

N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylbenzamide;

N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethyl-benzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylbenzamide; and
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethyl-benzamide.

13. A compound of formula Ia according to claim 6, selected from the group consisting of
N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethoxybenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethoxybenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethoxy-benzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethoxybenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethoxybenzamide; and
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethoxy-benzamide.

14. A compound of formula Ia according to claim 9, selected from the group consisting of
N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfanylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfanylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfanyl-benzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfanylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfanylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfanyl-benzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfinylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfinylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfinyl-benzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfinylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfinylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfinyl-benzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfonylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfonylbenzamide;

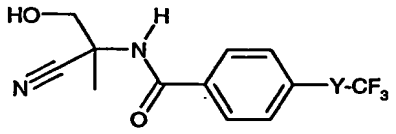
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfonyl-benzamide;

N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfonylbenzamide;

N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfonylbenzamide; and

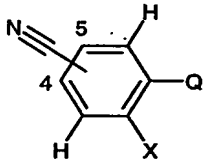
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfonyl-benzamide.

15. Process for the preparation of compounds of formula I, respectively in free form or in salt form, according to claims 1 to 3, whereby a compound of formula



II,

which is known or may be produced analogously to corresponding known compounds, and wherein Y is a single bond, is reacted with a compound of formula



III,

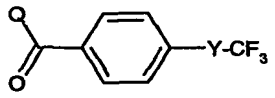
which is known or may be prepared analogously to corresponding known compounds, and wherein X is defined as given for formula I and Q is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of formula I, where W is O, obtainable according to the presented method or in another way, respectively in free form or in salt form, is either converted to a compound of formula I, where W is S, e. g. by reaction with P_4S_{10}, or into another compound of formula I, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula I obtainable according to the presented method is converted into a salt or a salt of a compound of formula I obtainable according to the presented method is converted into the free compound of formula I or into another salt.

16. Process for the preparation of compounds of formula I, respectively in free form or in salt form, according to claim 6 to 8, whereby a compound of formula II according to claim 15, which is known or may be produced analogously to corresponding known compounds, and wherein Y is O, is reacted with a compound of formula III according to claim 15, which is known or may be prepared analogously to corresponding known compounds, and wherein X

is defined as given for formula I and Q is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of formula I obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of formula I, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula I obtainable according to the presented method is converted into a salt or a salt of a compound of formula I obtainable according to the presented method is converted into the free compound of formula I or into another salt.

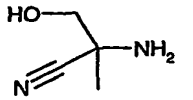
17. Process for the preparation of compounds of formula I, respectively in free form or in salt form, according to claims 9 to 11, whereby a compound of formula II according to claim 15, which is known or may be produced analogously to corresponding known compounds, and wherein Y is S, S(O) or $S(O_2)$, is reacted with a compound of formula III according to claim 15, which is known or may be prepared analogously to corresponding known compounds, and wherein X is defined as given for formula I and Q is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of formula I obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of formula I, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula I obtainable according to the presented method is converted into a salt or a salt of a compound of formula I obtainable according to the presented method is converted into the free compound of formula I or into another salt.

18. Process for the preparation of compounds of formula II, respectively in free form or in salt form, e.g. characterised in that a compound of formula



IV,

which is known or may be prepared analogously to corresponding known compounds, and wherein Y is a single bond and Q is a leaving group, is reacted with a compound of formula



V,

which is known and may be prepared from hydroxyacetone, a cyanide and ammonia, and if desired, a compound of formula II obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of

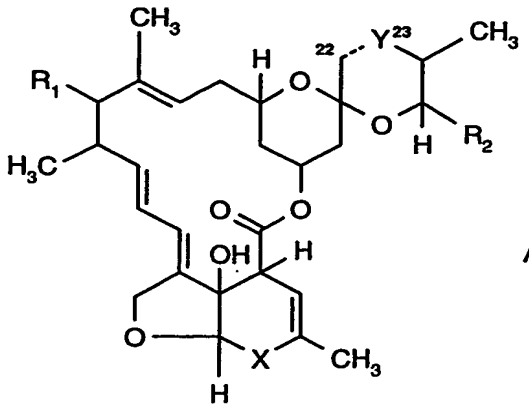
formula II, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula II obtainable according to the presented method is converted into a salt or a salt of a compound of formula II obtainable according to the presented method is converted into the free compound of formula II or into another salt.

19. Process for the preparation of compounds of formula II, respectively in free form or in salt form, e.g. characterised in that a compound of formula IV according to claim 18, which is known or may be prepared analogously to corresponding known compounds, and wherein Y is O and Q is a leaving group, is reacted with a compound of formula V according to claim 18, which is known and may be prepared from hydroxyacetone, a cyanide and ammonia, and if desired, a compound of formula II obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of formula II, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula II obtainable according to the presented method is converted into a salt or a salt of a compound of formula II obtainable according to the presented method is converted into the free compound of formula II or into another salt.

20. Process for the preparation of compounds of formula II, respectively in free form or in salt form, e.g. characterised in that a compound of formula IV according to claim 18, which is known or may be prepared analogously to corresponding known compounds, and wherein Y is S, S(O) or $S(O_2)$ and Q is a leaving group, is reacted with a compound of formula V according to claim 18, which is known and may be prepared from hydroxyacetone, a cyanide and ammonia, and if desired, a compound of formula II obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of formula II, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula II obtainable according to the presented method is converted into a salt or a salt of a compound of formula II obtainable according to the presented method is converted into the free compound of formula II or into another salt.

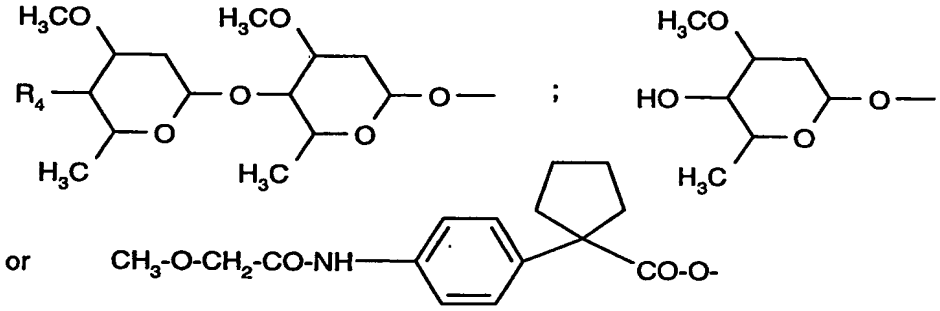
21. Composition for the control of parasites, comprising as active ingredient a compound of formula I according to any one of claim 1 to 11 in addition to carriers and/or dispersants.

22. Composition according to claim 21, in addition comprising an effective amount of a natural or chemically modified macrocyclic lactone of formula



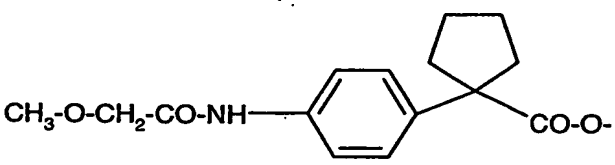
A,

wherein X is -C(H)(OH)- ; -C(O)- ; or –C(=N-OH)-; Y is -C(H_2)- ; =C(H)- ; -C(H)(OH)- ; or –C(=N-OCH_3)-; R_1 is hydrogen or one of radicals



R_4 is hydroxyl, -NH-CH_3 or –NH-OCH_3; R_2 is hydrogen, –CH_3, -C_2H_5, -CH(CH_3)-CH_3, -CH(CH_3)-C_2H_5, -C(CH_3)=CH-CH(CH_3)$_2$ or cyclohexyl; and if the bond between atoms 22 and 23 represents a double bond the carbon atom in 23-position is unsubstituted so that Y is =C(H)- , or if is the bond between atoms 22 and 23 is a single bond the carbon atom in 23-position is unsubstituted or substituted by hydroxy or by the group =N-O-CH_3 so that Y is -C(H_2)-; -C(H)(OH)- ; or –C(=N-OCH_3)-; in free form or in the form of a physiologically acceptable salt.

23. Composition according to claim 22, wherein the macrocyclic lactone is a compound of the formula A, wherein X is -C(H)(OH)- ; Y is -C(H_2)-; R_1 is the radical



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R_2 is –CH_3 or C_2H_5, and the bond between atoms 22 and 23 represents a single bond.

24. Composition according to claim 22, wherein the macrocyclic lactone is selected from the group consisting of avermectins, milbemycins and derivatives thereof, in free form or in the form of a physiologically acceptable salt.

25. Composition according to claim 22, wherein the macrocyclic lactone is selected from the group consisting of Ivermectin, Doramectin, Moxidectin, Selamectin, Emamectin, Eprinomectin, Milbemectin, Abamectin, Milbemycin oxime, Nemadectin, and a derivative thereof, in free form or in the form of a physiologically acceptable salt.

26. Use of compounds of formula I according to any one of claim 1 to 11 in the control of parasites.

27. Method of controlling parasites, whereby an effective amount of at least one compound of formula I according to any one of claim 1 to 11 is used on the parasites.

28. Use of a compound of formula I according to any one of claim 1 to 11 in a process for controlling parasites on warm-blooded animals.

29. Use of a compound of formula I according to any one of claim 1 to 11 in the preparation of a pharmaceutical composition against parasites on warm-blooded animals.